

09/388090

19apr00 14:00:28 User219783 Session D1576.1

SYSTEM:OS - DIALOG OneSearch

File 399:CA SEARCH(R) 1967-2000/UD=13216

(c) 2000 American Chemical Society

\*File 399: Use is subject to the terms of your user/customer agreement.

RANK charge added; see HELP RATES 399.

File 72:EMBASE 1993-2000/Mar W3

(c) 2000 Elsevier Science B.V.

\*File 72: New drug links added. See Help News72.

File 73:EMBASE 1974-2000/Mar W3

(c) 2000 Elsevier Science B.V.

\*File 73: New drug links added. See Help News73.

File 155:MEDLINE(R) 1966-2000/Jun W2

(c) format only 2000 Dialog Corporation

\*File 155: MEDLINE will be reloaded. Accession numbers will change.

File 5:Biosis Previews(R) 1969-2000/Apr W4

(c) 2000 BIOSIS

File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)

(c) 2000 JPO & JAPIO

\*File 347: Display front page images using format 19. See HELP NEWS 347 for more information

File 94:JICST-EPlus 1985-2000/Dec W4

(c)2000 Japan Science and Tech Corp(JST)

File 35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC

(c) 2000 UMI

File 65:Inside Conferences 1993-2000/Dec W1

(c) 2000 BLDSC all rts. reserv.

File 77:Conference Papers Index 1973-2000/Mar

(c) 2000 Cambridge Sci Abs

File 144:Pascal 1973-2000/Mar

(c) 2000 INIST/CNRS

\*File 144: UD format is inconsistent, see HELP NEWS144.

File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Mar

(c)2000 Info.Sources Inc

File 266:FEDRIP 2000/Mar

Comp & dist by NTIS, Intl Copyright All Rights Res

File 440:Current Contents Search(R) 1990-2000/Apr W2

(c) 2000 Inst for Sci Info

File 348:European Patents 1978-2000/Apr W01

(c) 2000 European Patent Office

\*File 348: \*\* NEW FEATURE \*\* English language translations of French and German abstracts now searchable. See HELP NEWS 348 for info.

File 357:Derwent Biotechnology Abs 1982-2000/Apr B2

(c) 2000 Derwent Publ Ltd

File 113:European R&D Database 1997

(c)1997 Reed-Elsevier(UK)Ltd All rts reserv

File 129:PHIND(Archival) 1980-2000/Apr W2

(c) 2000 PJB Publications, Ltd.

Searcher : Shears 308-4994

09/388090

File 130:PHIND(Daily & Current) 2000/Apr 19  
(c) 2000 PJB Publications,Ltd.  
File 156:Toxline(R) 1965-2000/Feb  
(c) format only 2000 The Dialog Corporation

Set Items Description

--- -----

? ds

-Author(s)

Set	Items	Description
S1	20874	AU=(JACKSON, W? OR JACKSON W? OR JACKSON J? OR JACKSON, J?)
S2	13018	AU=(HARRIS, A? OR HARRIS A?)
S3	56	S1 AND S2
S4	116	(S1 OR S2) AND (GONORRH? OR GONOCOCC? OR NGSP OR NMASP OR - MENINGITID? OR MENINGOCOC?)
S5	2	S4 AND (POLYPEPTIDE? ? OR POLYPROTEIN? ? OR POLY(W) (PEPTID- E? ? OR PROTEIN? ?))
S6	5	(S1 OR S2) AND (PNMAH? OR PTLZ? OR P(W)TLZ? OR P(W)NM?)
S7	60	S3 OR S5 OR S6
S8	20	RD (unique items)

? t 8/3,ab/1-20

>>>No matching display code(s) found in file(s): 65, 113, 129, 130

8/3,AB/1 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

132212704 CA: 132(16)212704b PATENT  
Neisseria gonorrhoeae polypeptides and nucleic acid sequences for  
vaccines  
INVENTOR(AUTHOR): Jackson, W. James; Harris, Andrea M.  
LOCATION: USA  
ASSIGNEE: Antex Biologics Inc.  
PATENT: PCT International ; WO 200012133 A1 DATE: 20000309  
APPLICATION: WO 99US20070 (19990901) \*US 98685 (19980901)  
PAGES: 69 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-039/395A;  
A61K-039/40B; A61K-039/00B; A61K-039/02B; A61K-039/095B; C07K-001/00B;  
C07K-016/00B; C07H-021/02B; C07H-021/04B; C12Q-001/00B; C12Q-001/68B;  
G01N-033/53B; G01N-033/554B; C12N-015/00B DESIGNATED COUNTRIES: AE; AL; AM  
; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK;  
LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE;  
SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG;  
KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG  
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;  
SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

8/3,AB/2 (Item 2 from file: 399)  
Searcher : Shears 308-4994

09/388090

DIALOG(R)File 399:CA SEARCH(R)

(c) 2000 American Chemical Society. All rts. reserv.

132204089 CA: 132(16)204089q PATENT

Protein and cDNA sequences encoding Neisseria meningitidis NMASP protein, and uses thereof in treating meningitis

INVENTOR(AUTHOR): Jackson, W. James; Harris, Andrea M.

LOCATION: USA

ASSIGNEE: Antex Biologics Inc.

PATENT: PCT International ; WO 200012535 A2 DATE: 20000309

APPLICATION: WO 99US19663 (19990901) \*US 98685 (19980901)

PAGES: 76 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C07K-000/A

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH ; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

8/3,AB/3 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2000 American Chemical Society. All rts. reserv.

121120914 CA: 121(10)120914q JOURNAL

Infrared observations of the center of the Galaxy

AUTHOR(S): Poglitsch, A.; Geis, N.; Genzel, R.; Harris, A. I.; Jackson, J. M.; Krenz, T.; Madden, S. C.; Stacey, G. J.; Townes, C. H.

LOCATION: Max-Planck-Institut für extraterrestrische Phys., Garching, Germany, D-8046

JOURNAL: Infrared Phys. Technol. DATE: 1994 VOLUME: 35 NUMBER: 2-3

PAGES: 419-29 CODEN: IPTEYY ISSN: 1350-4495 LANGUAGE: English

8/3,AB/4 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2000 American Chemical Society. All rts. reserv.

118112344 CA: 118(12)112344b JOURNAL

Neutral gas in the central 2 Parsecs of the galaxy

AUTHOR(S): Jackson, J. M.; Geis, N.; Genzel, R.; Harris, A. I.; Madden, S.; Poglitsch, A.; Stacey, G. J.; Townes, C. H.

LOCATION: Dep Astron., Boston Univ., Boston, MA, 02215, USA

JOURNAL: Astrophys. J. DATE: 1993 VOLUME: 402 NUMBER: 1, Pt. 1

PAGES: 173-84 CODEN: ASJOAB ISSN: 0004-637X LANGUAGE: English

Searcher : Shears 308-4994

09/388090

8/3,AB/5 (Item 5 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

118048541 CA: 118(6)48541j JOURNAL  
A multi-line study of the molecular interstellar medium in M 82's  
starburst nucleus  
AUTHOR(S): Wild, W.; Harris, A. I.; Eckart, A.; Genzel, R.; Graf, U. U.;  
Jackson, J. M.; Russell, A. P. G.; Stutzki, J.  
LOCATION: Max-Planck-Inst. Extraterr. Phys., Garching, Germany, W-8046  
JOURNAL: Astron. Astrophys. DATE: 1992 VOLUME: 265 NUMBER: 2 PAGES:  
447-64 CODEN: AAEJAF ISSN: 0004-6361 LANGUAGE: English

8/3,AB/6 (Item 6 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

115169882 CA: 115(16)169882t JOURNAL  
The interstellar medium of the hot-spot galaxy NGC 2903  
AUTHOR(S): Jackson, James M.; Eckart, Andreas; Cameron, Murray; Wild,  
Wolfgang; Ho, Paul T. P.; Pogge, Richard W.; Harris, Andrew I.  
LOCATION: Dep. Astron., Boston Univ., Boston, MA, 02215, USA  
JOURNAL: Astrophys. J. DATE: 1991 VOLUME: 375 NUMBER: 1, Pt. 1  
PAGES: 105-15 CODEN: ASJOAB ISSN: 0004-637X LANGUAGE: English

8/3,AB/7 (Item 7 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

115018020 CA: 115(2)18020j JOURNAL  
The molecular interstellar medium and the near-infrared continuum of the  
barred LINER NGC 6764  
AUTHOR(S): Eckart, A.; Cameron, M.; Jackson, J. M.; Genzel, R.; Harris,  
A. I.; Wild, W.; Zinnecker, H.  
LOCATION: Inst. Extraterr. Phys., Max-Planck-Inst. Phys. Astrophys., 8046  
, Garching, Fed. Rep. Ger.  
JOURNAL: Astrophys. J. DATE: 1991 VOLUME: 372 NUMBER: 1, Pt. 1  
PAGES: 67-80 CODEN: ASJOAB ISSN: 0004-637X LANGUAGE: English

8/3,AB/8 (Item 8 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

112134017 CA: 112(15)134017a JOURNAL  
Mechanisms of hypochlorite injury of target cells  
AUTHOR(S): Schraufstatter, Ingrid U.; Browne, Ken; Harris, Anna; Hyslop,  
Searcher : Shears 308-4994

09/388090

Paul A.; Jackson, Janis H.; Quehenberger, Oswald; Cochrane, Charles G.  
LOCATION: Dep. Immunol., Res. Inst. Scripps Clin., La Jolla, CA, 92037,  
USA

JOURNAL: J. Clin. Invest. DATE: 1990 VOLUME: 85 NUMBER: 2 PAGES:  
554-62 CODEN: JCINAO ISSN: 0021-9738 LANGUAGE: English

8/3,AB/9 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

73125431 CA: 73(24)125431e JOURNAL  
Annealing effects and optical absorption of thermoluminescent lithium  
fluoride  
AUTHOR(S): Jackson, John Henry; Harris, Anthony Michael  
LOCATION: Cent. Elec. Generating Board, Berkeley Nucl. Lab., Berkeley,  
Engl.  
JOURNAL: J. Phys. C DATE: 1970 VOLUME: 3 NUMBER: 9 PAGES: 1967-77  
CODEN: JP SOAW LANGUAGE: English

8/3,AB/10 (Item 10 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

73103199 CA: 73(20)103199h JOURNAL  
Kinetics of dipole aggregation in LiF:Mg<sup>2+</sup>. Reply to comments  
AUTHOR(S): Jackson, John Henry; Harris, Anthony Michael  
LOCATION: Cent. Elec. Generating Board, Berkeley Nucl. Lab., Berkeley,  
Engl.  
JOURNAL: J. Phys. D DATE: 1970 VOLUME: 3 NUMBER: 9 PAGES: L53-L54  
CODEN: JPAPBE LANGUAGE: English

8/3,AB/11 (Item 11 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

73040238 CA: 73(8)40238x JOURNAL  
Emission spectrum of thermoluminescent dosimetry grade lithium fluoride  
AUTHOR(S): Harris, Anthony Michael; Jackson, John Henry  
LOCATION: Cent. Elec. Generating Board, Berkeley Nucl. Lab., Berkeley,  
Engl.  
JOURNAL: J. Phys. D DATE: 1970 VOLUME: 3 NUMBER: 4 PAGES: 624-7  
CODEN: JPAPBE LANGUAGE: English

8/3,AB/12 (Item 12 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
Searcher : Shears 308-4994

(c) 2000 American Chemical Society. All rts. reserv.

72127839 CA: 72(24)127839x JOURNAL  
Low temperature annealing of TLD-LiF(thermoluminescence of dosimetry  
grade lithium fluoride)  
AUTHOR(S): Harris, Arthur Marshall; Jackson, John H.  
LOCATION: Berkeley Nucl. Lab., Berkeley, Engl.  
JOURNAL: Health Phys. DATE: 1970 VOLUME: 18 NUMBER: 2 PAGES: 162-4  
CODEN: HLTPAO LANGUAGE: English

8/3,AB/13 (Item 13 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

72127185 CA: 72(24)127185f JOURNAL  
Rapid scanning spectrometer for the region 200-850 nm: application to  
thermoluminescent emission spectra  
AUTHOR(S): Harris, Arthur Marshall; Jackson, John H.  
LOCATION: Berkeley Nucl. Lab., Cent. Elec. Generating Board, Berkeley,  
Engl.  
JOURNAL: J. Sci. Instrum. DATE: 1970 VOLUME: 3 NUMBER: 5 PAGES: 374-6  
CODEN: JSINAY LANGUAGE: English

8/3,AB/14 (Item 14 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

72061992 CA: 72(12)61992h JOURNAL  
Low temperature annealing behavior of TLD (thermoluminescent dosimetry  
grade) lithium fluoride  
AUTHOR(S): Harris, Arthur M.; Jackson, John H.  
LOCATION: Cent. Elec. Generating Board, Berkeley Nucl. Lab., Berkeley,  
Engl.  
JOURNAL: Brit. J. Appl. Phys. DATE: 1969 VOLUME: (2) 2 NUMBER: 12  
PAGES: 1667-73 CODEN: BJAPAJ LANGUAGE: English

8/3,AB/15 (Item 15 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

71044057 CA: 71(10)44057u JOURNAL  
Fading of optical absorption bands in thermoluminescence dosimeter  
lithium fluoride  
AUTHOR(S): Jackson, John Henry; Harris, Anthony Michael  
LOCATION: Nucl. Lab., Cent. Elec. Gen. Board, Berkeley, Engl.  
JOURNAL: Phys. Lett. A DATE: 1969 VOLUME: 29 NUMBER: 7 PAGES: 423-4  
Searcher : Shears 308-4994

09/388090

CODEN: PYLAAG LANGUAGE: English

8/3,AB/16 (Item 16 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

70016453 CA: 70(4)16453f JOURNAL  
Pre-irradiation annealing of TLD (thermoluminescent dosimeter) lithium  
fluoride  
AUTHOR(S): Harris, Arthur M.; Jackson, John H.  
LOCATION: Berkeley Nucl. Lab., Cent. Elec. Generating Board, Berkeley,  
Engl.  
JOURNAL: Health Phys. DATE: 1968 VOLUME: 15 NUMBER: 5 PAGES: 457-61  
CODEN: HLTPAO LANGUAGE: English

8/3,AB/17 (Item 1 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

01105985 EMBASE No: 1978235894  
Lactulose in vincristine-induced constipation  
\*Harris A.C.\*; \*Jackson J.M.\*  
Dept. Haematol., Roy. Perth Hosp., Perth Australia  
Medical Journal of Australia ( MED. J. AUST. ) (Australia) 1977, 2/17  
(573-574)  
CODEN: MJAUUA  
DOCUMENT TYPE: Journal  
LANGUAGE: ENGLISH

Constipation which is resistant to the usual range of laxatives is a  
troublesome undesirable effect of vincristine. Lactulose in doses up to 25  
ml thrice daily proved to be a simple and effective treatment in six  
patients with refractory vincristine-induced constipation, and a successful  
prophylactic in two other patients. Palatable, and without any serious  
undesirable effects, lactulose can improve the quality of life for patients  
with a malignant tumour which is responsive to vincristine.

8/3,AB/18 (Item 1 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

00387221 69052366  
Pre-irradiation annealing of TLD lithium fluoride.  
\*Harris AM\*; \*Jackson JH\*  
Health Phys (UNITED STATES) Nov 1968, 15 (5) p457-61, ISSN 0017-9078  
Journal Code: G2H

Searcher : Shears 308-4994

Languages: ENGLISH

Document type: JOURNAL ARTICLE

8/3,AB/19 (Item 1 from file: 144)  
 DIALOG(R)File 144:Pascal  
 (c) 2000 INIST/CNRS. All rts. reserv.

12858664 PASCAL No.: 97-0080017

FTIR and SUP 3 SUP 1 \*P\*-NMR\* spectroscopic analyses of surface species in phosphate-catalyzed lactic acid conversion

GUNTER G C; CRACIUN R; TAM M S; \*JACKSON J E\*; MILLER D J

Department of Chemical Engineering, Michigan State University, East Lansing, Michigan 48824, United States; Department of Chemistry, Michigan State University, East Lansing, Michigan 48824, United States

Journal: Journal of catalysis, 1996, 164 (1) 207-219

Language: English

The surface species present on silica/alumina-supported sodium phosphates, active catalysts for the conversion of lactic acid to acrylic acid and 2,3-pentanedione, are examined by pre- and postreaction MAS SUP 3 SUP 1 \*P\*-NMR\* and FTIR spectroscopies. Species present following lactic acid conversion are identified by transmission FTIR of phosphates supported on silicon disks (as a model catalyst system) and verified by SUP 3 SUP 1 \*P\*-NMR\* and diffuse reflectance IR spectroscopy of actual catalysts used in reaction. Monosodium phosphate ( $\text{NaH SUB 2 PO SUB 4}$ ) condenses to a mixture of sodium polyphosphate ( $\text{NaPO SUB 3}$ ) SUB n and sodium trimetaphosphate ( $\text{Na SUB 3 P SUB 3 O SUB 9}$ ), which exhibit little catalytic activity for converting lactic acid to desired products. Disodium phosphate ( $\text{Na SUB 2 HPO SUB 4}$ ) condenses to tetrasodium pyrophosphate ( $\text{Na SUB 4 P SUB 2 O SUB 7}$ ), and proton transfer from lactic acid to pyrophosphate results in the formation of sodium lactate. Trisodium phosphate ( $\text{Na SUB 3 PO SUB 4}$ ) accepts a proton from lactic acid to form sodium lactate and disodium phosphate, which condenses to pyrophosphate. The presence of pyrophosphate and sodium lactate on supported disodium and trisodium phosphates explains their similar catalytic properties; the larger quantity of sodium lactate present on trisodium phosphate leads to higher conversions at lower temperatures.

Copyright (c) 1997 INIST-CNRS. All rights reserved.

8/3,AB/20 (Item 2 from file: 144)  
 DIALOG(R)File 144:Pascal  
 (c) 2000 INIST/CNRS. All rts. reserv.

10586070 PASCAL No.: 93-0095322

A multi-time study of the molecular interstellar medium in M 82's starburst nucleus

WILD W; \*HARRIS A I\*; ECKART A; GENZEL R; GRAF U U; \*JACKSON J M\*;

Searcher : Shears 308-4994



09/388090

RUSSELL A P G, STUTZKI J

Max-Planck-Inst. extraterrestrische Physik, W-8046 Garching/Muenchen,  
Federal Republic of Germany

Journal: Astronomy and astrophysics : (Berlin), 1992, 265 (2) 447-464  
Language: English

We have studied the excitation and morphology of the molecular gas in the nucleus of the starburst galaxy M82 using SUP 1 SUP 2 CO J=6-5, J=3-2, J=2-1, J=1-0, C SUP 1 SUP 8 O and C SUP 1 SUP 7 O J=2-1, HCN J=3-2, H SUP 1 SUP 3 CN J=1-0 and HCO SUP + J=3-2 molecular line emission. The strength of the CO J=6-5 emission in comparison with the lower-J lines, as well as the ratios of isotopic lines, indicate that the lower rotational transitions of SUP 1 SUP 2 CO are optically thick in the starburst nucleus of M82  
? log Y

19apr00 14:11:01 User219783 Session D1576.2